

# SDA location and non-centrosymmetric structure of fluoride-containing zeolite SSZ-55

*Allen Burton<sup>1</sup>, Richard J. Darton<sup>2</sup>, Mark E. Davis,<sup>3</sup> Son-Jong Hwang,<sup>3</sup> Russell E.*

*Morris,<sup>2</sup> Isao Ogino<sup>3</sup>, Stacey I. Zones<sup>1</sup>*

<sup>1</sup> ChevronTexaco Energy Research and Technology Company, Richmond, CA 94802

USA

<sup>2</sup> EaStCHEM School of Chemistry, University of St Andrews, Purdie Building, St.

Andrews, KY16 9ST

<sup>3</sup> Department of Chemical Engineering, California Institute of Technology, Pasadena, CA

91125 USA

## Supplementary Material

Figure S.1  $^{13}\text{C}$  MAS NMR spectrum of SSZ-55 at spinning speeds of 6 and 8 kHz

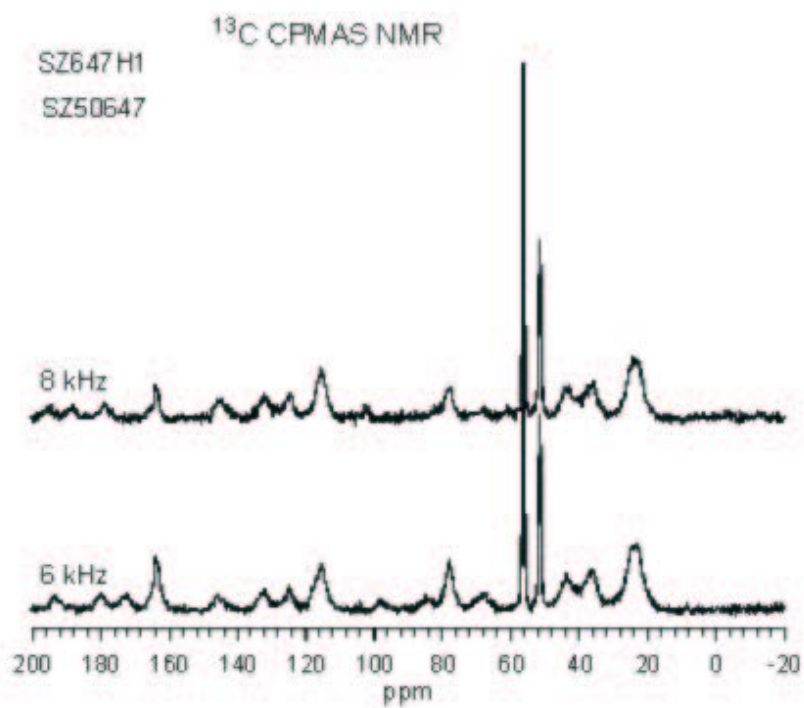


Figure S.2  $^{19}\text{F}$  NMR spectrum of SSZ-55 at 10 and 12 kHz

